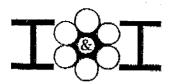
98/25/2004 11:35

6104945835

I&I SLING INC

PAGE 01/04





# I & I SLING, INC. SLINGMAX® RIGGING PRODUCTS

2626 MARKET STREET • P.O. BOX 2423 • ASTON. PA 19014-0423 (610) 485-8500 - 1-800-TRI-FLEX - FAX: (610) 494-5835

Visit: http://www.iandisling.com http://www.slingmax.com email: Info@iandisling.com

COMPANY:					
				OTAL NUMBER OF PAGES INCLUDING THIS PAGE:	
				ADDITIONAL COMMENTS: Per Jim Seville? reave	<u>+</u>
·					
	_				
IF YOU DO NOT RECEIVE ALL PAGES OR HAVE ANY QUESTIONS / PROBLEMS RECEIVING – PLEASE CALL (610) 485-8500					
ROM: Scot G. Germain DATE:					

1402 East Mountain Street Kernersville, NC 27284-7909 (800) 833-LIFT Fax: (336) 993-6037

8926 Telegraph Road Lorton, VA 22079 (888) 73-SLING Fax: (703) 550-9407

BRANCHES: 301 West Lambert Street Bunnell, FL 32110 (877) 1) SLING Fax: (386) 586-6382

70 Shawmut Road, Suite D Canton, MA 02021 (88) TWIN-PATH Fax: (781) 575-8040

10619 Lexington Drive Knoxville, TN 37932 (865) 671-2951 Fax; (865) 671-2956

FOR... CERTIFIED PROOF TESTING -- SLINGS -- WIRE ROPE -- HARDWARE -- CHAIN-- NYLON -- FI



98/25/2004 11:35 6104945835

I&I SLING INC

PAGE 02/04

Form No: AD-F-83
Revision No: 0
Page: 1 of 1

Date:

6/26/95

# I&I SLING INC. PULL TEST PERFORMANCE FORM

### I & I SLING INC.

CERTIFIED PROOF TESTING
SLINGS\_WIRE ROPE\_CHAIN\_NYLON\_FITTINGS

2626 MARKET STREET • P.O. BOX 2423 • ASTON, PA 19014-0423 (610) 485-8500 • 1-800-TRI-FLEX FAX: (610) 494-5835

### TEST CERTIFICATE

DATE: 12-21-00

CUSTOMER: MALTA MARITIME AUTHORITY

INSTRUMENT USED: I&I 02

TEST METHOD: DESTRUCTION

DESCRIPTION: 6X37 FC GALV. RHRL NON PREFORMED

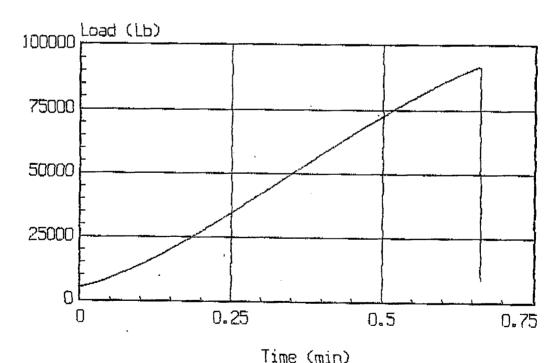
ORDER NUMBER: USCG SERIAL NUMBER: N/A TEST NUMBER: 001399

SIZE: MEASURES 28-29 MM

LENGTH: 11 FOOT

WLL: N/A

PEAK LOAD (Lb): 91900 TEST DURATION (min): 0.66



Proof Test Equipment calibrated to ASTM E-4, +/- 1% tracable to the National Institute of Standards and Technology. Warranty: These goods have had a proof load applied in conformance with the customer's design or specifications, as supplied to us. There is no warranty actual or implied, that these goods shall be fit for a particular purpose.

Test Results:

☐ Acceptable ☐ Not Acceptable

Conducted By:

98/25/2004 11:35

6104945835

1&I SLING INC

PAGE 04/04

# Roberts Calibration, Inc.

Post Office Box 935 Savannah, Georgia 31498

(912) 964-1118

FAX: (912) 964-9420

## Certificate of Calibration

CUSTOMER: 1&I Sling, Inc.

Ph: 610-485-8500

LOCATION: 2626 Market Street; Aston, PA 19014

FX: 610-494-5835

MACHINE MFG: Lucker

Compression

Tension Vertical

MACHINE MODEL: 400K

SERIAL NUMBER: 98109 (I + I # 07)

X Horizontal

Second Run

	11011				
RANGE: 10,000 TO 100,000			ËF	ROR	
#	STANDARD	MACHINE	%	LBS	
0	10,046.0	10,000.0	0.46%	46.0	
0	20,154.0	20,000.0	0.77%	154.0	
L	40,212.0	40,000.0	0.53%	212.0	
L	60,178.0	60,000.0	0.30%	178,0	
L	80,242.0	80,000.0		242.0	
	100,170.0	100,000.0		170.0	
	TEST # N/A				
	Mv/V: N/A (				

First Run

RANGE: 10,000 TO 100,000		ERROR		
#	STANDARD	MACHINE	%	LBS
0	10,025.0	10,000.0	0.25%	25.0
0	20,132.0		0.66%	132.0
L	40,194.0	. 40,000.0	0.49%	194.0
L	60 149.0			149.0
L	. 80,261.0			261.0
Į,	100,120.0			120.0
ٰ	TEST # N/A			
1 .		MacOde	NI/A	

RANGE: 40,000 TO 400,000   ERROR				
#	STANDARD	MACHINE	% -	LBS
L	40,221.0	40,000.0	0.55%	221.0
L	80,307.0	80,000.0	0:38%	307,0
L	160,538.0	160,000.0	0.34%	538.0
L	240,731.0	240,000.0	0.30%	731.0
L	320,949.0	320,000.0		949.0
<u>L</u>	400,900.0	400,000.0		. 900.0
TEST # N/A				
Mv/V: N/A				

RANGE: 40,000 TO 400,000			ERROR	
-#	STANDARD	MACHINE	%	LBS
Ш	40,109.0	40,000.0	D.27%	109.0
L	80,426.0	80,000.0		426.0
L	160,418.0	160,000.0	0.26%	418.0
	240,646.0	240,000.0		646.0
L	320,859.0			859.0
L	400,780.0	400,000.0	0.20%	780.0
TEST # N/A				
Mv/V: N/A				

Calibration in accordance w/ ASTM E4-99 +/- 1% and traceable to the National Institute of Standards and Technology (NBS), from a lower limit of 10,000 LBS to an upper limit of 400,000 LBS. ASTM E-4 has been accepted by ISO. Any reading outside of the lower/upper limit does not meet ASTM E-4 specifications. Elastic calibration device has been verified to ASTM E74-95 traceable to NIST, and load values corrected for temperature of 23°C/74°.

**DISCLAIMER:** The information on the certificate of calibration is a statement of fact that on the date of calibration the instrument had an accuracy as indicated. This Certificate of Calibration is not a guarantee or warranty that the instrument will have the same percentage of accuracy as determined on the date of calibration. Roberts Calibration has no control over the operation, maintenance, repairs, and/or overall condition of the instrument; and hereby disclaim any and all liability for damage or loss from deterioration, obsolescence, mulfunction, or substandard performance of said instrument; which shall remain the sale responsibility of the machine's custodian and/or owner.

	STANDARDS USED					
#		CALIBRATION DATE	"A" LOWER LIMIT	"A" UPPER LIMIT		
ĻĻ	940216C	5-19-00 NSTL Hi	7,600 LBF Tension	600,000 LBF		
0	940216C	5-16-00 NSTL Lo	4,280 LBF Tension	60,000 LBF		

Temp: 68°

Remarks: As Found As Is

-Sigmod: No

Calibration Performed in Accordance with Roberts Calibration, Inc. Quality Assurance Procedure Rev. 0 August 25, 1998

\* Weights calibrated by Department of Agriculture, State of Missouri, Division of Weights & Measures

\*\* Troemner Cast Slotted Weight (11 each) Class F

DATE: 2-Nov-00

CALIBRATED BY: